# **Historic, Archive Document**

Do not assume content reflects current scientific knowledge, policies, or practices.



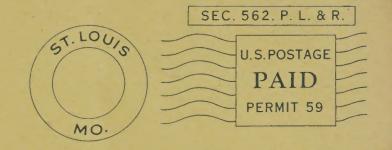
62.47 Return Postage Guaranteed

# Ed.F.Mangelsdorf & Bro., Inc.

Wholesale Grass and Field Seeds



Market Quotations



U. S. Department of Agriculture,
Bureau of Plant Industry,
Fruit & Vegetable Crop & Diseases,
Washington, D. C.





Address all communications to St. Louis, Mo.

### WE OFFER YOU THESE FACILITIES.....

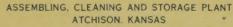
COMPLETE STOCKS OF A WIDE VARIETY OF FARM, GRASS AND LAWN SEEDS • BUYING OPERATIONS DIRECT WITH SOURCES OF SUPPLY • LOCATION IN CENTER OF PRODUCING DISTRICTS OF HARDY NATIVE GRASSES AND CLOVERS, BEANS, PEAS, FORAGE SEEDS • EFFICIENT, ECONOMICAL HANDLING • LATEST IMPROVED CLEANING MACHINERY • LABORATORY CONTROL OF BUYING, CLEANING, PREPARATION OF ALL SEEDS TO MEET OR SURPASS HIGHEST STANDARDS DEMANDED BY MODERN SEED LAWS • SEED TAGGED WITH INFORMATION REQUIRED BY YOUR SEED LAW.

### ED. F. MANGELSDORF & BRO., INC.

Continuously under same management in St. Louis since 1919 Strictly independent---we have no affiliations

ST. LOUIS

St. Louis—hub of trunk railroad lines to all parts of country. Served by numerous interstate truck lines. Low rates—quick service. Carlot, truckload or bag lot orders handled to your satisfaction



Seed elevator and 85,000 sq. feet storage space Address all communications to St. Louis, Mo.



7.25

WE QUOTE TODAY'S VALUES FOR PROMPT SHIPMENT, F. O. B. ST. LOUIS BAGS NOT RETURNABLE. ALL QUOTATIONS ARE SUBJECT TO MARKET CHANGES. PRICES QUOTED ARE FOR FULL BAGS WE MAKE AN EXTRA CHARGE OF 15c PER PACKAGE ON ALL ORDERS FOR ANY ITEMS OF 60 LBS. OR LESS. PARCEL POST ORDERS 25c EXTRA PLUS POSTAGE. WE SELL TO DEALERS ONLY.

JULY SO. MAINTEPPENSE.

1020 SO. FOURTH ST.

WHOLESALE FIELD AND GRASS SEEDS Missouri Seed Permit No. 12

List No. 504

WE GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS WE SELL AND WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

BIRD SEEDS

Aug. 23, 1940

Per 100 Lbs.

| ALFALFA                                                               |    |       | Per 10  | 00 Lbs  |
|-----------------------------------------------------------------------|----|-------|---------|---------|
| U. S. Verified Origin-<br>Seamless Bags Ext<br>True origin as stated. |    |       |         |         |
| Kansas Alfalfa                                                        | M  | Brand | \$21.50 | \$22.00 |
| Oklahoma-Kansas                                                       | M  | Brand | 17.50   | 18.00   |
| Oklahoma                                                              | 66 | 66    | 16.00   | 16.50   |
| 1 011.1                                                               | 66 | 66    | 10 50   | 17.00   |

Approved Oklahoma " " Texas-Oklahoma " " 14.00 14.50 Kansas M Brand Pioneer.

| Colorado         | M      | Brand | 20.00 | 20.50 |
|------------------|--------|-------|-------|-------|
| Montana          |        | 55    | 23.50 | 24.00 |
| Idaho            | 66     | 66    | 23.50 | 24.00 |
| Wyoming          | "      | "     | 22.50 | 23.00 |
| Northwestern     | 66     | 66    | 22.50 | 23.00 |
| Dakota #12, Nor. | Dak. G | rown  | 26.50 | 27.00 |

GRIMM, AFFIDAVIT Bushel Bags Per 100 lbs. Okla. Grimm M Brand Kansas " " " Northwestern " " 18.50 19.00 24.50 25.00 25.50 26.00

GRIMM—STATE SEALED, CERTIFIED Canadian Registered # 1 28.50 29.00 " Certified #1 25.00 25.50 INCLUDE INOCULATION, Order Group 1.

#### SWEET CLOVER Per 100 Lbs.

| Bags Extra.    |        |      |       |       |         |
|----------------|--------|------|-------|-------|---------|
| White Blossom, | M Bra  | and  | \$    | 6.00  | \$ 6.25 |
| 66 66          | Fancy  |      |       | 5.25  | 5.50    |
| 66 66          | Choice | e    |       | 4.75  | 5.00    |
| Grundy County  | White, | MB   | rand  | 6.25  | 6.50    |
| Yellow Blossom |        | 66   | 6.6   | 6.00  | 6.25    |
| Unhulled White |        | 66   | 66    | 4.00  | 4.25    |
| " Yellow       | 7 66   | 66   | 66    | 4.00  | 4.25    |
| Hubam Annual   | White  |      |       |       | Ask     |
| INCLUDE IN     | OCULAT | YON, | Order | Group | 1.      |

#### RED CLOVER Per 100 lbs.

| Bags extra Domestic              |        |
|----------------------------------|--------|
| M Brand Idaho grown              | Ask    |
| " " Ill. or Mo. grown            | for    |
| MAMMOTH RED CLOVER               | Prices |
| INCLUDE INOCULATION, Order Group | 2.     |

#### ALSIKE CLOVER Per 100 lbs.

| M Brand              |       |       | Ask Fo |
|----------------------|-------|-------|--------|
| Fancy                |       |       | Prices |
| INCLUDE INOCULATION, | Order | Group | 2.     |

### LESPEDEZA

| LEGI EDIZZIA                    | Per 100 lbs. |
|---------------------------------|--------------|
| Bags Incl.                      |              |
| Korean, M Brand<br>"Fancy       | Ask<br>For   |
| Korean Hulled, Scarified,       | Prices       |
| Kobe<br>SERICEA, Hulled M Brand |              |

Unhulled INCLUDE INOCULATION, Order Group 3 if M Brand — Group 5 if McQueens

### CRIMSON CLOVER

| Bags   | Extra. | New Crop | Per 1   | 00 Lbs. |
|--------|--------|----------|---------|---------|
| M Brar | d, Don | estic    | \$11.50 | \$12.00 |

## WHITE DUTCH CLOVER

| Bags Extra, per 100 | bs. 100 lbs. Domestic or More | 25 lbs. | 1 to    |
|---------------------|-------------------------------|---------|---------|
| New Crop,           |                               | or More | 10 lbs. |
| M Brand<br>Fancy    | \$60.00                       |         | \$65.00 |

## **VETCHES—Austrian Peas**

| THE CLIEN              |       | The state of the last of the l |        |
|------------------------|-------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| Bags Incl., in 100 lb. | bags. | Per 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 00 Lbs |
| Hairy Winter Ve        | tch   | \$10.75                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | \$11.0 |
| Austrian Winter        | Peas  | 4.50                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.7    |

TIMOTHY Per 100 Lbs. Bags Extra. M Brand \$4.75 \$4.85 Fancy 4.35 3.75 3.85

RED TOP Per 100 lbs.

Timothy-Alsike Mixed 20% Alsike 7.00

| Bags E    | xtra. |     |     |        |         |         |
|-----------|-------|-----|-----|--------|---------|---------|
| M Brand   | (Pur. | 92% | orb | etter) | \$10.00 | \$10.25 |
| Fancy     | 66    | 85% |     | 66     | 9.40    | 9.65    |
| Choice    | 66    | 80% | 66  | - 66   | 8.85    | 9.10    |
| Superfine | "     | 97% | 66  | 66     | 11.00   | 11.25   |
| Unhulled  | Redto | p   |     |        | 4.50    | 5.00    |

KY. BLUE GRASS Per 100 Lbs.

| Bags Included.   | New Crop. |       |         |
|------------------|-----------|-------|---------|
| M Brand 21 lb.   |           | 18.00 | \$18.50 |
| Fancy 19 lb.     | 4         |       | 17.75   |
| Superfine 24 lb. |           | 19.50 | 20.00   |
| " 25 lb.         |           | 20.00 | 20.50   |

### LAWN GRASS

| MIXTURES                | Attractive cloth ba |       |      |         |  |
|-------------------------|---------------------|-------|------|---------|--|
| Prices per Lb           | 100-1Ь.             | 5-lb. | 3-1b | . 1-lb. |  |
| For 100 lbs. or more    | Bags                | Bags  | Bag  | s Bags  |  |
| M Brand, Finest Quality | 18c                 | 20c   | 21c  | 221/20  |  |
| Greenvue, Good Quality  | 15c                 | 17 c  | 19c  | 201/20  |  |
| Shady Spot              | 27c                 | 29c   | 30c  | 311/20  |  |
| Bent Grass Mixture      | 33c to              | 38c   |      |         |  |
|                         |                     |       |      |         |  |

SUPER-M Lawn Grass \$25.00 per 100 lbs. Finest quality, selected heavy high-germinating seed, lowest weed-content, correct proportions.

### OTHER LAWN GRASSES

| Low prices apply full bags.  | Prices per lb |
|------------------------------|---------------|
| Bent Grass-State-sealed, Cer | ·t.           |
| Coos or Seaside, Blue Tag    | @ 56c to 58c  |
| Astoria, " "                 | @ 56c to 58c  |
| Chewings Fescue              | @ 35c to 37   |
| Poa Trivialis (For shade)    | @ 45c to 50c  |
| (Also called Rough Stalked M | eadow Grass)  |

| RYE GRASS                                                            | Per 100 | Lbs.   |
|----------------------------------------------------------------------|---------|--------|
| Bags Included.                                                       |         |        |
| Domestic-M Brand                                                     | \$5.25  | \$5.50 |
| Purity 99%, germ. 90%, Noxious-free.<br>Perennial, Domestic, M Brand | 11.50   | 11.75  |

BERMUDA GRASS Per 100 Lbs.

Bags Extra. M Brand—P 98%, G 90% \$19.50 \$20.00

### **MEADOW FESCUE**

| M Brand | Ask | For | Price |
|---------|-----|-----|-------|
|         |     |     |       |

| ORCHARD GRA                                                | SS Per 100 Lbs |
|------------------------------------------------------------|----------------|
| Bags Included.  M Brand Specially cleaned as Noxious Weeds | gainst Ask     |
| Standard Fancy                                             | Prices         |

### BROME GRASS (Bromus Inermis)

| Bags Incl.            | Per 10  | 00 Lbs |
|-----------------------|---------|--------|
| Certified Canada #1   | \$14.50 |        |
| M Brand Canada #1     | 13.50   |        |
| Fancy, Domestic—85/85 | 12.50   | 13.00  |
|                       |         |        |

### **REED CANARY GRASS**

| M Brand |                    | 00 Lbs.<br>\$16.50 |
|---------|--------------------|--------------------|
|         | Small Lots 18c lb. |                    |

| WHEAT GRASS            | Per 1   | 00 Lbs. |
|------------------------|---------|---------|
| Crested—Fairway Strain | \$12.50 | \$13.00 |
| Sealed, Certified.     |         |         |

| UAI GRASS             | Per 1   | 00 Lbs  |
|-----------------------|---------|---------|
| Tall Meadow Oat Grass | \$14.00 | \$15.00 |
| D 0007 C 0007 C 17    |         |         |

| SEMESAN—CERESAN—INOCUL |                    |             |
|------------------------|--------------------|-------------|
| SEMESAN—CERESAN—INOCUL | ATION-STIM-U-PLANT | [See Other] |

| SEED GRAINS                                   | Per I             | Bushel         |
|-----------------------------------------------|-------------------|----------------|
| Bags Incl. All New Crop                       | 5 Bags<br>or More | Bag<br>Lots    |
| Rye, Common, Recleaned<br>Rye, Abruzzi Type " | \$0.80<br>.95     | \$0.85<br>1.00 |
| Barley, Early Winter Beardless, Cert.         | 1.10              | 1.15           |
| Early Winter Beardless, Affid.                | .90               | 1.00           |

#### RAPE SEED Per 100 Lbs Bags Included. \$11.00 \$11.25 11.75 12.00 Dwarf Essex, recleaned Sweet Bird Rape

| SUNFLOWER                                              | Per 100                | Lbs.                   |
|--------------------------------------------------------|------------------------|------------------------|
| Bags included. Weevil-free                             | 5 Bags<br>or More      | Bag<br>Lots            |
| Extra Fancy<br>Polly, Weevil-free,<br>Giant, Superfine | \$5.75<br>6.25<br>6.75 | \$6.00<br>6.50<br>7.00 |

|   | Bags Included.                          |         |
|---|-----------------------------------------|---------|
| 5 | Canary, Recleaned                       | \$ 4.25 |
| 0 | Hemp, (Devitalized)                     | 8.00    |
| 5 | Rape, Large Dwarf Essex                 | 11.25   |
| 0 | 1 44 C STOPPE C TIL                     | 12.00   |
|   | Bird Seed Ready Mixed Canada Field Pers | 6.50    |
| 1 | Canada Field Peas                       |         |
|   | Polly Sunflower, Weevilded              | 6.50    |
|   | Wild Duck Man.                          | 1.80    |
|   | Wild Duck Yerlow Agricult               | 2.00    |
|   | Wild Duck Man. 1 Broulture, Flax, Whole | 5.50    |
| 5 | Bird Thistle                            | 13.00   |
| 4 | " Lettuce                               | 13.00   |
|   | Pepper Grass                            | 3.00    |
|   | Plantain                                |         |
|   | Recleaned for Feed Mixing. Per 10       | OThe    |
|   | itecreated for Feed Wilking. Fer 10     | U LIDS. |
|   | Early Fortune Red Millet \$1.60 to      | \$1.70  |
|   |                                         | 2.00    |
| ) |                                         | 1.60    |
| 0 |                                         | 1.80    |
| ) | Milo Maize, " 1.70 to                   | 1.80    |

### WE ARE BUYERS NOW

Alfalfa; Clovers, Red-Mammoth-Crimson-Alsike-Sweet; Lespedeza, Sericea; Blue Grass, Timothy, Redtop

OFFER YOUR SURPLUS - ALWAYS STATE QUANTITY - OFFER NEW CROP

## NEW ADDRESS NOW-1020 SOUTH FOURTH STREET

Per Bale

| TURNIP—SPIN.                                     | <u>ACH</u>                | Prices                      | per lb.                   |
|--------------------------------------------------|---------------------------|-----------------------------|---------------------------|
| Spinach, Bloomsdale (Holland)                    | 100 lb.<br>lots<br>\$0.36 | 10 to 99 lbs. <b>\$0.37</b> | 1 to<br>10 lbs.<br>\$0.41 |
| Turnip, (American Grown) Purple Top, White Globe | .17<br>.18                | .18<br>.19                  | .22                       |

#### POPCORN Per 100 Lbs. Bags included. 100-lb. bags. <sup>5 Bags</sup> or More

| SO. AMERICAN LARGE YELLO           | )W     |
|------------------------------------|--------|
| EMBRO (Specially Selected, \       |        |
| Highest Popping Test) \$3.75       | \$4.00 |
| Fancy (Good Standard Quality) 3.25 | 3.50   |
| Jap. Hull-less (White) 4.25        | 4.50   |
| Black Beauty 5.00                  | 5.25   |
|                                    |        |

#### BINDER TWINE 25 Bales Less SILVER CROWN \$4.00 \$4.15 MUNDIAL 4.00 4.15

New fresh stock.

### M BRAND INOCULATION A HUMUS CULTURE

| Group 1—Alfalfa, Sweet Clover. "2—Red and Alsike Clover.    | Dealer<br>Price      | Retail<br>Price      |
|-------------------------------------------------------------|----------------------|----------------------|
| ½-Bu. Can (Treats 30 lbs.) 1 -Bu. " " 60 " 2½-Bu. " " 150 " | \$0.16<br>.25<br>.45 | \$0.30<br>.45<br>.75 |
| Group 3—Lespedezas (all kinds).* 5—Cowpeas. 6—Soybeans.     |                      |                      |
| 1-Bu. Can (Treats 60 lbs.)                                  | .16                  | .30                  |
| 2-Bu. " 120 "                                               | .25                  | .45                  |
| 5-Bu. " " 300 "                                             | .45                  | .75                  |
| 10-Bu. " " 600 "                                            | .75                  | 1.15                 |
| 25-Bu. " " 1500 "                                           | 1.60                 | 2.50                 |
| *Group 3—5 Bu. Size is largest.                             |                      |                      |

## SEAMLESS BAGS (New)

|   | Full 16 og 100 ham   | 10 Bales    | 1 Bale  |
|---|----------------------|-------------|---------|
|   | Full 16 oz. 100 bags | s per bale. |         |
| ľ | Fulton "A" New       | \$27.00     | \$27.25 |
|   | Bemis "A" "          | 27.00       | 27.25   |
| ı | Royal River "        | 26.00       | 26.25   |
| ı |                      |             |         |

### **USED SEAMLESS BAGS**

### 16 OZ. STOCK, ALL VACUUM CLEANED Order by lot number shown

| Lot #1, |    | sound, once       |          |        |
|---------|----|-------------------|----------|--------|
|         |    | - patches - ea. @ | stains - | \$0.26 |
| W . 110 | a. |                   |          |        |

| LUL #2, | Strong, |      |         |       |
|---------|---------|------|---------|-------|
|         | bright, | some | stencil | marks |
|         | ea. @   |      |         |       |
|         |         |      |         |       |

### CLIPPER SEED CLEANERS

.22

No. 2B, Large Size, 12 screens \$40.00 ea. Equipped for hand or power use.

### PEAT MOSS

| Prices per Bale.                           | 25 Bales<br>or More | 10 Bales<br>or More | Bale<br>Lots |   |
|--------------------------------------------|---------------------|---------------------|--------------|---|
| Horticultural                              | \$3.10              | \$3.25              | \$3.35       | 1 |
| Poultry Litter                             | 3.00                | 3110                | 3.25         | 1 |
| Horticultural<br>Poultry Litter<br>"25 lb. | bags.80             | .90                 | 1.00         | 1 |

| "Better Seeds<br>Better Crops" | ORDER CARD REQUIRES NO POSTAGE | MBrand Seeds<br>Are Selected for Quality |  |
|--------------------------------|--------------------------------|------------------------------------------|--|
| GENTLEMEN:                     | DATE                           |                                          |  |
| YOU MAY SHIP US VIA            |                                | THE FOLLOWING                            |  |
| QUANTITY                       | KIND OF SEED                   | GRADE OR QUALITY                         |  |
|                                |                                |                                          |  |
|                                |                                | -                                        |  |
|                                |                                |                                          |  |
|                                |                                |                                          |  |

TERMS CASH, NO DISCOUNT, SUBJECT TO DEMAND DRAFT



YOUR NAME.

ADDRESS.



### SEMESAN

Seed Disinfectants

CERESAN New Improved For Wheat, Barley and Oats. Fasily and quickly applied. One pound treats 32 bushels.

| Sizes of<br>Packages   | Retail<br>Price Per<br>Package | Dealer<br>Price              | Packages<br>Per Case |
|------------------------|--------------------------------|------------------------------|----------------------|
| 4-oz. can              | \$0.30                         | \$ 2.20 per doz.<br>6.35 **  | 3 doz.               |
| 5-lb. "<br>25-lb. pail | 3.25<br>14.00                  | 14.40 " ½"<br>11.25 per pkg. | l's "<br>l'only      |
| 100-16. D.             | 53.00                          | 42.50 " "                    | lonly                |

**SEMESAN, JR.** New Improved — A Dust Disinfectant for Seed Corn. One pound treats 8 Bushels.

| 1½-oz.pkt.  | \$0.13 | \$ 1.00 per doz. | 12 doz. |
|-------------|--------|------------------|---------|
| 1-lb. "     | .75    | 6.00 "           | 1 "     |
| 5-lb. "     | 3.00   | 13.50 ½ "        | 1/2 "   |
| 25-lb. pail | 12.50  | 10.50 per pkg.   | lonly   |
| 100-lb, D.  | 45.00  | 37.00 per Drum   | lonly   |

SEMESAN BEL New Improved - A Dip disinfectant for seed potatoes. (1 pound treats 60 to 80 Bushels.)

| 2-oz. pkt.  | \$0.25 | \$ 1.80 per doz | 1 12 doz. |
|-------------|--------|-----------------|-----------|
| 1-lb. "     | 1.50   | 12.00 " "       | 1 "       |
| 5-lb. "     | 6.50   | 29.55 1/2 "     | 1/2 "     |
| 25-lb. pail | 30.00  | 24.40 per pkg.  | lonly     |

SEMESAN — A General Disinfectant for Vegetable and Flower Seeds or Bulbs, and Certain Plant Diseases.

| 1/3-oz. pkt. | \$0.10 | \$ .75 per doz. | 12 doz. |
|--------------|--------|-----------------|---------|
| 2-oz. can    | 0.35   | 2.70 "          | 3       |
| 1-lb. "      | 2.25   | 18.00 " "       | 1 "     |
| 5-lb. "      | 10.00  | 44.40 1/2 "     | 3/2 "   |

REGULAR CERESAN - For Cotton, Millets Sorghums. One pound treats 5 to 8 Bushels.

| I-lb. can   | \$0.70 | \$6.00 per doz. | l doz. |
|-------------|--------|-----------------|--------|
| 5-lb. "     | 3.00   | 13.50 1/2 "     | 36 "   |
| 25-lb. pail | 13.25  | 10.50 per pkg.  | I only |
| 100-lb. D.  | 50.00  | 40.00 "         | lonly  |

### M BRAND INOCULATION

#### A HUMUS CULTURE

|                                                           | The second second          |                            |
|-----------------------------------------------------------|----------------------------|----------------------------|
| Group 1—Alfalfa, Sweet Clover.  "2—Red and Alsike Clover. | Price ;<br>Dealer<br>Price | per Can<br>Retail<br>Price |
| 1/2-Bu. Can (Treats 30 lbs.)                              | \$0.16                     | \$0.30                     |
| 1/2-Bu. Can (Treats 30 lbs.)                              | .25                        | .45                        |
| 2½-Bu. " " 150 "                                          | .45                        | .75                        |
| Group 3—Lespedezas (all kinds).*  5—Cowpeas.  6—Soybeans. |                            |                            |
| 1-Bu. Can (Treats 60 lbs.)                                | .16                        | .30                        |
| 2-Bu. " " 120 "                                           | .25                        | .45                        |
| 5-Bu. " " 300 "                                           | .45                        | .75                        |
| 10-Bu. " " 600 "                                          | .75                        | 1.15                       |
| 25-Bu. " " 1500 "                                         | 1.60                       | 2.50                       |
| *Group 3-5 Bu. Size is largest.                           |                            |                            |

#### CYANOGAS G-FUMIGANT

| Size              | Dealer        | Retail             | Per Case |
|-------------------|---------------|--------------------|----------|
|                   | Price         | Price              | Packing  |
| 4 oz.             | \$ 0.20 each  | \$ 0.30 each       | 1 doz.   |
| 5 lb.             | 2.10          | 3.00 "             |          |
| 25 lb.<br>100 lb. | 7.50 "20.00 " | 10.00 "<br>25.00 " | 4        |

#### CYANOGAS A-DUST

| 35  | lb. | \$ .30 | each | \$ .45 | each | 8 doz.  |
|-----|-----|--------|------|--------|------|---------|
| 1   | lb. | .50    | **   | .75    | 44   | 4 "     |
| 5   | lb. | 2.10   | 44   | 3.00   | 44   | 20 cans |
| 25  | lb. | 7.50   | **   | 10.00  | 44   | 4 **    |
| 100 | lb. | 20.00  | **   | 25.00  | *4   | - 1 "   |

### McQUEEN'S INOCULATION

|                                                                                                      |                                 | -                         |
|------------------------------------------------------------------------------------------------------|---------------------------------|---------------------------|
| Group I—Alfalfa, Sweet Clover.  " 2—Red and Alsike Clover.                                           | Dealer                          | er Can<br>Retail<br>Price |
| 1/2 Bu. Can (Treats 30 lbs.)<br>1 -Bu. " " 60 "<br>2½-Bu. " " 150 "<br>Group 4—Vetch, Austrian Peas. | \$0.16<br>.25<br>.45            | \$0.30<br>.45<br>.75      |
| 12 Bu. Can (Treats 30 lbs.) 13 Bu. " " 100 " 163 Bu. " 1000 " Group 5—Lespedeza (all kinds), Cov     | \$0.16<br>.25<br>1.50<br>vpeas. | \$0.30<br>.45<br>2.25     |
| " 6—Soybeans.  1-Bu. Can (Treats 60 lbs.)  2-Bu. " 120 "  5-Bu. " 300 "                              | \$0.16<br>.25<br>.45            | \$0.30<br>.45<br>.75      |
| 10 & 25 Bu. size for Soybeans only.<br>10-Bu. "600 lbs.<br>25-Bu. "1500"                             | .75<br>1.60                     | 1.15<br>2.50              |

#### STIM-U-PLANT

#### CONCENTRATED PLANT FOOD IN TABLET FORM FOR POTTED PLANTS, SMALL GARDENS, SHRUBBERY

| No. per<br>Package          | Packages<br>Per Carton | Dealer Price<br>Per Carton | Dealer Price<br>Per Package | Retail Price<br>Per Package |
|-----------------------------|------------------------|----------------------------|-----------------------------|-----------------------------|
| 10 Tablets<br>30 Tablets    | 10                     | \$0.60<br>1.50             | \$0.06<br>.15               | \$0.10                      |
| 100 Tablets                 |                        |                            | .45                         | .75                         |
| 500 Tablets<br>1000 Tablets |                        |                            | 1.50<br>2.10                | 2.50<br>3.50                |
|                             |                        |                            |                             |                             |





#### BUSINESS REPLY CARD

NO POSTAGE STAMP NECESSARY IF MAILED IN THE UNITED STATES

ED. F. MANGELSDORF & BRO., INC.

1020 SO. FOURTH STREET

ST. LOUIS, MO.



MAIL

#### SEED CHART

| SEED                                     | Weight<br>per Bu. | Pounds<br>per. Acre | TIME OF SEEDING                 |
|------------------------------------------|-------------------|---------------------|---------------------------------|
| Alfalfa                                  | 60                | 15-20               | March, May-August, September    |
| Alsike Clover                            | 60                | 6-10                | January, April-August, October  |
| Barley                                   | 48                | 72.96               | March, April—September          |
| Bermuda Grass                            | 40                | 5-10                | March—June                      |
| Blue Grass (Lawns: 1 lb. 200 sq. ft.)    | 14                | 30-40               | February, June-August, October  |
| Buckwheat                                | 48                | 48-60               | May—July                        |
| Cane, Fodder                             | 50                | 50-65               | May—July                        |
| Corn, Field                              | 56                | 7-10                | May—July                        |
| Corn, Ensilage                           | 56                | 30-35               | May—July                        |
| Clover, Alsike                           | 60                | 6-10                | January, April—August, October  |
| Clover, Bur (Hulled)                     | 60                | 15-20               | August-November                 |
| Clover, Crimson                          | 60                | 15-20               | July-October                    |
| Clover, Japan                            | 25                | 25-30               | February—May                    |
| Clover, Red                              | 60                | 10-12               | January, April—August, November |
| Clover, Sweet                            | 60                | 15-25               | January, May-July, September    |
| Clover, Sweet (Unhulled)                 | 40                | 25-40               | November—Fehruary               |
| Clover, White (Lawns: 1 lb. 400 sq. ft.) | 60                | 3.5                 | February, June-August, October  |
| Cowpeas (Drilled)                        | 60                | 45-70               | May—August                      |
| Johnson Grass                            | 28                | 20-30               | April—July                      |
| Kaffir Corn-Milo Maize                   | 56                | 20-30               | May—July                        |
| Lawn Grass (Lawns: 1 lb. 200 sq. ft.)    | 25                | 150-200             | February, April—August, October |
| Lespedeza, Korean                        | 25                | 15-25               | February-May                    |
| Lespedeza, Common (Japan Clover)         | 25                | 25-30               | February-May                    |
| Meadow Fescue                            | 24                | 25-35               | March, May-August, September    |
| Millet, German                           | 50                | 40-50               | May—July                        |
| Millet, Hungarian                        | 48-               | 40-50               | May—July                        |
| Millet, Japanese                         | 35                | 25-40               | May—July                        |
| Oats                                     | 32                | 50-75               | March—May                       |
| Orchard Grass                            | 14                | 20-25               | March, May-August, October      |
| Pasture Mixture                          | 25                | 25-35               | March, June—August, October     |
| Rape, Dwarf Essex                        | 56                | 6-10                | April—September                 |
| Redtop, Solid (Measured bu. 32 lbs.)     | 14                | 8-12                | February, June—August, October  |
| Redtop, Unhulled                         | 14                | 20-30               | February, June—August, October  |
| Rye, Winter                              | 56                | 60-90               | July-November                   |
| Rye Grass                                | 24                | 25.35               | February, June—August, October  |
| Soybeans (Drilled)                       | 60                | 30-60               | May—August                      |
| Sudan Grass                              | 40                | 15.30               | April—July                      |
| Sunflower                                | 22                | 3-6                 | May—July                        |
| Timothy                                  | 45                | 8-12                | February, MayAugust, November   |
| Vetch, Hairy Winter                      | 60                | 30-50               | August—November                 |